

Annual Return
OF
Statistics
RELATING TO
Forest Administration
IN
British India
FOR THE YEAR
1921-22.



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1824-13

CALCUTTA
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STATEMENT I.

Area of forests under the control of the Forest Department.

PROVINCE.		FOREST AREA IN SQUARE MILES.				Percentage of forests to whole area of Province.	REMARKS.
Name.	Area in square miles.	Reserved.	Protected.	Unclassed State.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Bengal	78,008	(a) 4,892	(b) 1,702	4,030	10,624	13.5	(a) Excludes 18 sq. miles of reserved forests not under the management of the Forest Department. (b) Excludes 54 sq. miles not under the control of the Forest Department.
United Provinces	106,720	(c) 7,373	4	67	7,444	7.0	(c) Includes 156 sq. miles of leased forests.
Punjab	97,281	(d) 2,058	(e) 4,035	(f) 522	6,615	6.8	(d) Includes 358 sq. miles of leased forests, but excludes 111 sq. miles of reserved forests not under the control of the Forest Department. (e) Excludes 361 sq. miles not under the control of the Forest Department. (f) Excludes 217 sq. miles not under the control of the Forest Department.
Burma	243,232*	30,086	..	114,622	144,708	59.5	
Bihar and Orissa	82,087	1,751	(g) 1,271	10	3,032	3.7	(g) Excludes 704 sq. miles not under the control of the Forest Department.
Assam	49,247	5,584	..	15,879	21,463	43.6	
Central Provinces (including Berar).	99,947	(h) 10,792	..	..	10,792	19.8	(h) Includes 174 sq. miles of leased forests, but excludes 26 sq. miles not under the control of the Forest Department.
Coorg	1,582	520	..	..	520	32.9	
North-West Frontier Province.	13,057	(i) 236	(j)	..	236	1.8	(i) Excludes 14 sq. miles of Military and Civil reserved forests. (j) 121 square miles of civil protected forests are not shown.
Ajmer	2,707	142	(k)	..	142	5.1	(k) There are only 115 acres of protected forests in Ajmer.
Baluchistan (portions under British Administration).	54,228†	312	..	472	784	1.4	
Andamans and Nicobar	3,143†	86	..	2,122	2,207	70.2	
Madras	142,257	18,863	..	(l) 441	19,304	13.6	(l) Reserved lands.
Bombay (including Sind)	123,225	(m) 12,091	(m) 538	..	12,632	10.3	(m) Excludes forest in charge of the Revenue Department.
TOTAL 1921-22	1,098,341†	103,789	7,550	138,165	249,504	22.7	
" 1920-21	1,082,266	103,401	7,516	139,466	250,473	23.1	
" 1919-20	1,080,814	103,003	7,941	140,006	250,949	23.2	
" 1918-19	1,080,794	101,639	8,557	141,272	251,468	23.3	
" 1917-18	1,080,650	101,293	8,752	141,527	251,512	23.3	

* Including 60,593 sq. miles for the Shan States and Karenni.

† Figures taken from the census report of 1921.

‡ Excluding Delhi Province and Pargana Manpur.

STATEMENT II.

Progress made in Forest Settlements during the year 1921-22.

PROVINCE.	AREA IN SQUARE MILES.			COST DURING YEAR.		Entire cost per square mile of areas finally settled.
	Finally settled during year.	In hand at commencement of year.	Taken in hand during year.	In Forest Accounts.	In other Accounts.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Bengal	4	20	17	2,240	..	..
United Provinces . . .	30	30	3	90	..	..
Punjab	11	13	..	..	..	..
Burma	157	2,957	307	31,573	..	220
Bihar and Orissa . . .	41	38	50	..	..	..
Assam	34	110	40	378	..	75
Central Provinces . . .	2	3	1	..	..	..
Coorg . . . . .	..	..	..	..	..	..
North-West Frontier Province.	..	..	..	..	..	..
Ajmer . . . . .	..	..	..	..	..	..
Baluchistan . . . . .	..	313	..	..	..	..
Andamans . . . . .	..	85	..	..	..	..
Madras	84	394	25	5,553	..	..
Bombay	117	103	46	961	..	..
TOTAL 1921-22 . . .	480	4,081	489	36,807	..	..
„ 1920-21 . . .	738	4,388	315	11,484	1,961	..
„ 1919-20 . . .	1,774	3,876	1,082	32,671	..	..
„ 1918-19 . . .	561	3,593	1,359	34,503	..	..
„ 1917-18 . . .	885	8,654	277	29,911	..	..

STATEMENT III.

Demarcation and maintenance of boundaries.

PROVINCE.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	EXPENDITURE ON DEMARCATION DURING THE YEAR.	
								On new work.	On repairs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.
Bengal	31	966	818	1,816	92	1,124	3,031	609	8,068
United Provinces . .	9	2,661	9,104	12,077	10	2,696	14,783	11,637	22,090
Punjab	268	1,133	7,757	9,158	40	1,252	10,450	3,354	3,440
Burma	185	3,601	13,961	17,750	224	3,721	21,695	3,788	28,361
Bihar and Orissa . .	111	3,406	1,126	4,613	..	359	5,091	744	1,311
Assam	53	1,210	1,145	2,108	37	2,061	4,509	1,587	6,611
Central Provinces . .	69	7,928	22,869	30,365	231	3,218	33,814	709	12,087
Coorg . . . .	..	..	480	480	..	56	536	10	14
North-West Frontier Province . .	..	121	653	777	..	139	916	..	918
Ajmer . . . .	..	1	212	243	..	156	401	..	221
Baluchistan . . . .	..	..	460	460	..	77	537	..	..
Andamans . . . .	..	..	24	24	33	72	129	..	..
Madras	162	21,682	9,323	31,182	753	2,110	34,015	7,224	11,535
Bombay	74	24,317	15,357	39,748	167	2,825	42,680	1,165	3,672
Total, 1921-22 . . .	962	67,015	83,123	151,150	1,527	19,870	172,527	21,056	99,918
" 1920-21	925	59,527	90,143	151,162	1,400	19,776	172,338	20,553	87,081
" 1919-20	855	61,563	80,330	151,700	1,561	19,009	172,272	20,396	90,578
" 1918-19	1,171	60,929	80,209	151,379	1,579	16,453	171,411	21,836	93,072
" 1917-18	1,661	67,024	82,009	151,029	2,077	19,493	171,026	21,368	113,911

3. - $S_1 = 0, 0, 0, \dots$ from P_1, P_2, P_3 to S_1 Mar. 1921.

[illegible]

STATEMENT IV—concl'd.

Forest Survey Operations from 1st April 1921 to 31st March 1922—concl'd.

PROVINCE.	Forest surveyed.	NATURE OF SURVEY OPERATIONS.						TOTAL AREA OF DETAIL SURVEY.		Expenditure of the year including mapping and publishing charges debitable to Forests.	REMARKS.
		1" DETAIL SURVEY.		2" DETAIL SURVEY.		4" DETAIL SURVEY.		1921-22	Total upto date.		
		Area.	Cost rate.	Area.	Cost rate.	Area.	Cost rate.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
		sq. m.	Rs.	sq. m.	Rs.	sq. m.	Rs.	sq. m.	sq. m.	Rs. A. P.	
Central Provinces .	Hoshangabad . . . . .	..	..	..	..	14	178 0	14	19,514	2,438 15 0	Cost of survey debitable to "Forests."
	Betul . . . . .	..	..	..	..	..	..	..
	Melghat . . . . .	..	..	..	..	..	..	..
	Amraoti . . . . .	..	..	..	..	..	..	..
	S. Chanda . . . . .	..	..	..	..	..	..	..
Coorg . . . . .	....	..	..	..	..	..	..	..	478	..	
N.-W. Frontier Province . . . . .	....	..	..	..	..	..	..	..	445	..	
Ajmer . . . . .	....	..	..	..	..	..	..	..	144	..	
Baluchistan . . . . .	....	..	..	..	..	..	..	..	227	..	
Andamans . . . . .	....	..	..	..	..	..	..	..	527	..	
Madras	Ganfort . . . . .	..	..	..	..	..	..	..	10,854	5,097 0 0	Cost of survey not debitable to "Forests."
	U. Godavari . . . . .	..	..	..	..	..	..	..
	L. Godavari . . . . .	..	..	..	..	..	..	..
	Kistna . . . . .	..	..	..	..	..	..	..
	S. and W. Kurnool	6	15-1	242	57-4	..	..	248			
	Guntur . . . . .	..	..	..	..	..	..	..
	N. and S. Cuddapah . . . . .	..	..	45	57-4	..	..	45			
	Chingleput . . . . .	..	..	..	..	..	..	..
	Madura . . . . .	..	..	30	57-4	..	..	30			
	Tinnevely . . . . .	..	..	..	..	..	..	..
Bombay	Cum Ramnad . . . . .	..	..	..	..	..	..	..	12,088	310 0 0	Cost of survey not debitable to "Forests."
	S. Arcot . . . . .	..	..	..	..	..	..	..
	Nilambar . . . . .	..	..	..	..	..	..	..
India	India . . . . .	..	..	..	..	..	..	..	..	1,001 0 0	
TOTAL 1921-22	1st April 1921 to 31st March 1922	319	..	1,413	..	64	..	1,796	80,307	1,77,120 0 0	Cost of mapping, and publishing "Quinquennial map of India" to 1919
" 1920-21	1st July 1920 to 31st March 1921.	86	..	1,201	..	40	..	1,420	88,511	90,573 0 0	Cost of mapping publishing and special surveys only, excluding Forest, Map Office, Head-quarter charge
" 1919-20	1st July 1919 to 30th June 1920	231	..	869	..	35	..	1,185	87,001	90,325 0 0	Ditto
" 1918-19	Do. . . . .	..	..	109	..	180	..	295	85,906	88,980 0 0	Ditto
" 1917-18	Do.	12	..	750	..	300	..	1,071	85,608	5,174 0 0	Ditto

NOTE.—The figures in column (10) for each province have been obtained by adding column (9) to the figures given in column (10) of the published statement in Annual Return of Statistics for the year 1920-21.

STATEMENT V.

Prepared in conformity with

ITEMS	ACTUAL RESULTS ACCORDING TO WORKING PLANS					PROGRESS UNDER WORKING PLANS				REMARKS			
	Actual completed in year	Advised during year	Deferred during year	At close of year		Progress during year				Deferred	In progress at close of year	Plans for next year	Total for year
				Actual Area	Percentage of total forest area (as shown in column 10)	Plans under preparation	Required at present	Not required at present	Total forest area in States minus 1. (Total of columns 6, 7, & 8-10)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Forest	4,751	..	6	4,715	14.7	1,635	221	1,020	10,624	217	27	17	217
Forest Protection	4,516	1,710	6	6,053	81.3	910	0	413	7,111	1,311	1,750	..	12,571
Forest Management	2,789	..	..	2,789	42.2	153	..	3,053	6,615	..	619	..	102
Forest Conservation	10,551	179	..	11,003	7.6	1,483	8,178	124,012	114,778	2,115	1,178	..	117,12
Forest Development	1,461	..	..	1,461	49.1	21	43	1,501	2,002	1,144	917	..	2,014
Forest Research	14	224	..	234	1.1	719	2,017	17,850	21,587	210	..	..	..
Forest Education	17,079	16	22	17,023	86.0	22	216	2,523	10,762	2,020	..	..	..
Forest Administration	520	..	..	520	100	..	..	..	620	..	..	..	..
Forest Wildlife Management	236	..	..	236	100	..	..	..	2.6	270	..	..	..
Forest Land Use	112	..	..	112	100	..	..	..	112	..	..	..	..
Forest Survey	..	..	..	..	..	..	..	785	7.5	..	..	..	..
Forest Planning	768	..	..	768	30.7	..	..	1,499	2,267	..	..	..	..
Forest Conservation	8,182	71	..	8,182	42.4	1,509	5,354	4,258	19,701	..	..	..	..
Forest Development	7,512	112	71	7,595	62.1	60	1,314	2,032	12,022	2,705	1,570	..	217
Forest Administration	1,012	1,172	104	2,288	24.5	7,113	18,184	103,188	219,704	11,314	1,105	1	19,707
Forest Conservation	1,012	1,172	1,104	2,288	24.5	8,017	18,181	104,184	220,472	1,767	1,105	2,014	7,113
Forest Development	1,012	1,172	1,104	2,288	24.5	8,017	18,181	104,184	220,472	1,767	1,105	2,014	7,113
Forest Administration	1,012	1,172	1,104	2,288	24.5	8,017	18,181	104,184	220,472	1,767	1,105	2,014	7,113
Forest Conservation	1,012	1,172	1,104	2,288	24.5	8,017	18,181	104,184	220,472	1,767	1,105	2,014	7,113
Forest Development	1,012	1,172	1,104	2,288	24.5	8,017	18,181	104,184	220,472	1,767	1,105	2,014	7,113

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STATEMENT VI.

Expenditure on communications and buildings.

PROVINCE.	NEW WORKS.		REPAIRS.		Other Works.	TOTAL
	Buildings.	Roads.	Buildings.	Roads.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	61,561	29,374	36,831	42,819	9,876	1,80,461
United Provinces	5,22,229	93,592	1,13,399	1,36,801	42,400	9,08,450
Punjab	85,457	1,39,050	18,005	38,537	14,347	2,95,396
Burma	2,39,304	1,10,747	67,522	81,087	25,791	5,24,451
Bihar and Orissa	59,556	33,888	24,040	34,178	6,485	1,58,747
Assam	31,245	20,344	23,080	24,306	13,231	1,12,206
Central Provinces	41,755	20,147	44,711	45,111	23,268	1,74,992
Cooch	23,604	2,11,302	6,307	17,010	4,376	2,62,599
North-West Frontier Province	51,251	11,315	5,624	4,439	227	72,856
Ajmer	402	..	48	194	5,458	6,102
Baluchistan . . . . .	..	..	298	..	..	298
Andamans	15,093	5,284	10,394	80,089	10,752	1,21,612
Madras	1,66,396	96,400	85,719	1,05,718	12,337	4,66,570
Bombay	1,23,566	1,82,796	32,626	65,181	24,118	4,28,287
TOTAL 1921-22	14,21,419	9,54,239	4,69,804	6,75,470	1,92,675	37,13,607
„ 1920-21	13,73,451	8,96,500	3,55,044	5,90,017	1,40,735	33,55,747
„ 1919-20	15,01,544	9,96,550	3,74,667	5,92,748	1,49,898	36,15,407
„ 1918-19	10,86,453	9,78,215	3,10,717	5,16,577	1,29,377	30,21,339
„ 1917-18	3,52,474	4,33,281	2,80,533	4,02,362	1,19,120	15,87,779

STATEMENT VII.

Receipts of forest rules.

Particulars	Year	Receipts of 1917 Year						Receipts of 1918 Year							
		No. of trees	Value of trees	No. of trees	Value of trees	No. of trees	Value of trees	No. of trees	Value of trees	No. of trees	Value of trees				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Forest	A	127	2	172	36	37	222	210	100	423	14	71	240	100	100
	B	112	4	279	204	423	2,379	2,221	2,327	4,937	3	3	2,403	1,307	1,307
	C	84	117	17	52	254	254	..	..	..	..	..	..	..	..
Total		323	84	1,245	277	577	2,855	2,124	2,290	2,312	17	74	2,443	1,307	1,307
Forest	A	61	102	170	40	123	435	286	272	1,000	141	111	2,100	1,307	1,307
	B	711	70	1,747	1,707	134	3,479	3,709	2,142	9,000	42	3,812	9,000	1,307	1,307
	C	423	271	10	25	271	271	..	..	..	..	..	..	..	..
Total		872	674	1,927	1,769	323	4,185	5,027	2,914	12,000	155	2,123	11,000	1,307	1,307
Forest	A	103	21	115	100	142	458	458	278	1,000	17	24	2,100	1,307	1,307
	B	510	19	2,104	3,007	2,005	8,231	8,248	7,002	14,000	..	..	..	..	..
	C	..	427	14	2	2	441	441	..	..	..	..	..	..	..
Total		613	446	2,233	4,009	2,149	9,137	9,000	8,000	15,000	17	24	2,100	1,307	1,307
Forest	A	277	9	743	16	130	679	1,174	648	1,120	112	212	1,100	1,307	1,307
	B	501	22	1,757	211	1,073	6,010	6,071	5,301	7,012	..	..	..	..	..
	C	..	9	53	..	10	83	83	..	..	..	..	..	..	..
Total		1,278	37	4,553	227	2,013	12,872	12,928	11,400	18,134	112	212	1,100	1,307	1,307
Forest	A	54	11	122	27	63	224	270	100	1,000	31	200	1,000	1,307	1,307
	B	77	8	1,372	270	74	1,000	1,000	1,000	1,000	..	..	..	..	..
	C	..	172	..	..	..	172	172	..	..	..	..	..	..	..
Total		131	199	1,494	297	137	2,000	2,000	2,000	2,000	31	200	1,000	1,307	1,307
Forest	A	74	..	109	17	28	210	200	200	1,000	..	..	..	..	..
	B	143	..	403	80	143	700	800	800	1,000	..	..	..	..	..
	C	..	..	2	..	..	2	2	..	..	..	..	..	..	..
Total		217	..	514	97	71	912	1,002	1,000	2,000	..	..	..	..	..
Forest	A	48	20	100	750	40	300	400	200	1,000	..	..	..	..	..
	B	1,000	370	3,000	6,000	400	11,000	12,000	13,000	..	..	..	..	..	..
	C	..	400	200	10	10	200	200	..	..	..	..	..	..	..
Total		1,048	770	3,300	6,010	410	12,000	12,200	13,200	..	..	..	..	..	..
Forest	A	..	..	1	..	..	1	1	..	..	..	..	..	..	..
	B	..	2	15	2	..	..	..	..	..	..	..	..	..	..
	C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total		..	2	15	2	..	..	..	..	..	..	..	..	..	..
Forest	A	100	20	21	40	2	100	200	100	1,000	..	..	..	..	..
	B	..	..	400	800	..	..	..	..	..	..	..	..	..	..
	C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total		100	20	421	800	2	100	200	100	1,000	..	..	..	..	..
Total		137	44	470	71	23	2,000	2,000	2,000	2,000	..	..	..	..	..

STATEMENT VII—concl'd.

Breaches of forest rules—concl'd.

PROVINCE		Cases pending from 1920-1921.	NEW CASES OF THE YEAR.					Total cases.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.
			Injury to forest by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.		CONVICTIONS.		ACQUITTALS.		TOTAL.		
									Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Ajmer	A.	1	5	2	2	1	10	11	5	12	3	728	8	740	3
	B.	2	12	252	824	234	1,322	1,324	1,208	2,078	32	58	1,320	2,136	1
	C.	..	1	1	..	..	2	2	..	..	..	..	..	..	..
	Total	3	18	255	826	235	1,334	1,337	1,208	2,090	35	786	1,333	2,876	4
Baluchistan	A.	5	..	24	12	6	44	49	38	61	3	4	41	85	8
	B.	..	..	20	21	5	46	46	46	89	..	..	46	88	..
	C.	..	1	1	..	..	2	2	..	..	..	..	..	..	..
	Total	5	1	45	33	13	92	97	84	160	3	4	87	173	8
Andamans	A.	..	..	4	..	3	7	7	7	8	..	..	7	8	..
	B.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	C.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	4	..	3	7	7	7	8	..	..	7	8	..
Madras	A.	3,089	25	5,356	1,770	388	7,540	11,520	7,304	23,274	1,071	3,462	8,465	20,736	3,004
	B.	4,629	37	13,610	5,194	610	10,501	24,220	17,061	37,472	1,977	5,880	10,038	43,352	5,182
	C.	..	1,349	493	45	22	1,900	1,900	..	..	..	..	..	..	..
	Total	8,018	1,411	10,450	6,055	1,215	20,040	37,658	24,455	60,746	3,048	9,342	27,503	70,088	8,246
Bombay	A.	277	88	218	132	73	500	783	402	1,104	64	234	550	1,428	200
	B.	2,060	220	6,201	6,167	1,120	13,741	15,801	14,190	34,745	..	..	14,190	34,745	1,180
	C.	..	1,766	1,364	29	69	3,228	3,228	..	..	..	..	..	..	..
	Total	2,337	2,060	7,786	6,358	1,262	17,475	19,812	14,691	35,859	64	234	14,765	36,173	1,659
GRAND TOTAL	A.	5,244	381	7,200	2,400	1,111	11,152	16,390	10,291	31,177	1,617	7,114	11,038	36,291	3,859
	B.	9,916	521	36,605	25,154	7,513	60,853	79,700	65,787	151,200	2,524	7,810	68,611	160,010	9,785
	C.	..	4,606	2,572	128	196	7,592	7,592	..	..	..	..	..	..	..
TOTAL 1921-22		15,160	5,508	46,437	27,682	8,820	85,597	103,787	76,078	182,877	4,171	14,924	80,249	197,301	15,124
" 1920-21		14,000	3,780	39,779	25,412	6,322	69,299	83,299	60,089	145,249	2,532	7,501	62,621	152,810	15,116
" 1919-20		14,854	4,652	43,779	31,584	7,410	87,425	10,227	78,252	180,793	2,772	8,887	81,024	195,680	14,204
" 1918-19		11,238	4,275	44,013	31,756	6,941	86,085	98,223	73,477	173,767	2,687	8,407	76,164	182,174	14,864
" 1917-18		11,071	4,139	45,607	31,099	5,510	86,445	97,516	75,005	177,673	2,767	11,411	78,672	180,037	11,275

N.B.—A. Cases taken into Court.

B. Cases compounded.

C. Undetected cases.

* Burma has not shown separately "A" and "B" in column 15. It has given the figures for the total of pending cases, viz., 1,426 at close of the year.

STATISTICAL VIII.

Average annual production of...

Description of Product	Average Annual Production		Average Annual Production of Total Area of Province	Average Annual Production of Province		Province
	1921-22	1922-23		1921-22	1922-23	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wheat	603	631	13.0	2.5	4.5	
Wheat Production	3,700	2,597	51	1.8	23	
Barley	1,523	1,037	7.2	1.4	10.3	
Maize	170	161	0.0	0.8	10.1	
Wheat and Oats	1,507	1,206	78.1	5.1	11.6	
Barley	21	6	0.1	3.7	11.3	
Wheat Production	10,590	8,074	52.0	3	11.8	
Barley	161	162	31.5	6.7	1.2	
Wheat and Oats Production	75	46	33.1	8.1	41.0	
Maize	141	141	90.3	3	..	
Maize	17,524	16,679	91.8	0.1	3.5	
Wheat	10,521	10,522	...	5.3	...	
Wheat Production	45,407	11,570	14.3	5.0	20.0	
Wheat Production	45,513	42,521	41.2	5.1	2.0	
Wheat Production	45,527	42,527	44.2	4.7	5.4	
Wheat Production	45,530	42,527	45.2	4.6	4.8	
Wheat Production	45,531	42,527	44.2	4.5	4.5	

STATEMENT IX.

Causes of forest fires.

PROVINCE.	Fires originating in Departmental Fire Conservancy operations.		External fires crossing the Fire traces.		Fires due to carelessness of outsiders.		Fires originating from intention or malice.		Fires due to unknown causes.		TOTAL.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.
Bengal . . .	..	..	1	..	14	1	1	..	58	31	74	32
United Provinces .	32	2	130	108	112	110	305	478	131	66	809	863
Punjab . . .	57	35	10	7	147	44	251	169	55	6	529	261
Burma . . .	2	1	4	..	21	11	7	3	12	3	46	18
Bihar and Orissa .	8	1	17	78	17	23	11	14	55	43	108	157
Assam . . .	..	..	1	9	1	..	5	3	1	2	8	4
Central Provinces .	52	38	145	210	116	82	10	65	559	820	891	1,225
Coorg . . .	4	..	3	..	..	..	1	1	2	1	10	2
North-West Frontier Province.	..	..	14	1	21	1	50	35	6	..	91	37
Ajmer . . .	1	..	..	..	3	..	..	..	..	..	4	..
Baluchistan . .	..	..	..	..	..	..	..	..	1	5	1	5
Andamans . . .	..	..	..	..	..	..	..	..	..	..	..	..
Madras . . .	54	18	185	103	316	104	621	352	359	159	1,667	727
Bombay . . .	30	6	188	49	459	106	136	40	1,256	311	2,009	521
TOTAL 1921-22 .	240	101	716	655	1,229	491	1,497	1,169	2,525	1,448	6,207	3,564
" 1920-21 .	225	113	511	660	1,034	320	670	514	1,915	1,051	4,391	2,658
" 1919-20 .	219	86.4	672	588	1,198	311	1,112	709.1	2,246	1,076.1	5,447	2,800.6
" 1918-19 .	219	66.3	515	567.7	1,182	290.8	1,118	427.7	1,864	858.6	4,838	2,210.6
" 1917-18 .	205	44.1	549	341.0	1,060	308.2	1,158	959.5	1,920	815.8	4,892	2,409.1

STATEMENT X.

Area sown and open to grazing.

AREA IN SQUARE MILES.

PROVINCE	GROWN TO ALL ANIMALS		OPEN TO ALL ANIMALS				Total Area	Remarks
	Whole year.	Part of year.	Of all animals.		By all animals except those (a) on slopes and (b) on steep and grass.			
			Whole year.	Part of year.	Whole year.	Part of year.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bombay	5,891	..	4,687	..	73	73	10,571	
United Provinces	2,241	131	3,080	..	1,082	4	7,441	
Punjab	351	120	5,201	250	417	237	7,615	
Bihar	22,053	..	114,834*	291	2,313	4,492	144,706	* Includes the districts of Bihar
Madras and Orissa	1,314	..	823	..	1,111	49	3,602	
Assam	4,505	111	14,725	..	1,820	1	21,103	
Central Provinces	3,052	778	4,830	..	11,367	263	19,792	
Coorg	88	419	..	..	13	..	730	
North-West Frontier Province .	8	1	46	..	142	32	138	
Afghanistan	61	75	..	..	3	..	142	
Beluchistan	472	104	95	96	13	..	775	
Sindh	85	..	2,122	..	..	..	2,207	
Yamlo	3,277	783	13,670	12	1,690	81	19,744	
Yamlo	2,476	280	3,123	..	6,762	..	12,633	
Total 1921-22	47,000	2,217	166,370	652	27,019	3,336	243,294	
1922-23	46,831	2,217	167,121	825	27,029	3,336	244,044	
1923-24	47,161	1,932	171,053	1,387	23,742	3,337	245,279	
1924-25	47,161	2,217	171,053	1,386	24,117	3,337	246,954	
1925-26	47,161	2,217	171,053	1,387	24,873	3,337	250,654	

STATEMENT XI

Protection from cattle.

MENT XI.

from cattle.

GRAZED FREE, NUMBER OF ANIMALS.										Total number of animals grazed.
BY RIGHT UNDER SETTLEMENT.					DURING PLEASURE OF GOVERNMENT OR OTHERWISE THAN UNDER SETTLEMENT.					
Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	..	..	..	..	800	2,846	116	..	2	48,787
40,472	484,234	74,396	..	1,744	8,220	35,800	62,044	..	132	1,154,618
131,650	650,573	1,298,309	285	184,458	4,083	22,484	417	304	2,781	2,901,950
151,294	633,346	..	187	680	19,028	3,825	..	4,791	4,902	852,518
39,086	223,945	32,054	..	..	138	1,177	581	..	..	343,769
..	..	..	..	..	4,423	4,556	1,090	..	..	16,367
..	375	..	..	..	3,573	228,126	497	..	135	2,853,074
..	791	..	..	..	10,952	..	..	..	..	15,201
5,366	6,609	..	..	..	8,177	13,347	..	..	..	87,411
..	..	..	..	..	161	1,348	..	..	..	20,809
..	3,310	53,226	1	1,193	..	1,800	80,500	..	7,380	150,391
1,754	2,881	5,700	..	..	7,944	57,259	1,326	..	1	1,199,695
9,040	23,056	..	..	11	86,601	462,363	21,953	421	5,922	2,299,479
378,662	2,029,210	1,464,585	473	188,086	155,000	834,991	168,524	5,516	21,255	11,897,069
406,376	1,778,501	1,440,990	287	188,166	222,779	1,393,225	210,512	2,300	13,943	12,159,153
405,922	1,830,657	1,435,000	186	188,850	223,405	1,372,687	147,698	6,086	15,648	12,537,077
369,514	1,580,326	1,417,528	186	188,330	221,107	1,380,953	129,379	9,247	13,941	13,324,380
360,218	1,827,488	1,421,173	186	196,434	202,604	1,285,674	111,836	5,925	14,218	13,790,686

STATEMENT XII.

Area of plantations and the extent of the timber land.

PROVINCE	AREA IN ACRES AT CLOSE OF THE YEAR			Total timber land in 1914
	Regular Plantations	Temporary	Total	
(1)	(2)	(3)	(4)	(5)
Forest	(a) 8,142	(P) 3,951	12,093	1,412
Forest Provinces	20,443	..	20,443	1,332
Forest	10,071	23	10,094	1,034
Forest	3,206*	91,000	94,206	1,037
Forest and Orphan	2,551	471	3,022	2,507
Forest	3,411	5,033	8,444	1,772
Central Provinces	(c) 1,512	(d) 8,508	10,020	542
Forest	2,072	3,450	5,522	1,910
North-West Frontier Province	33	..	33	473
Forest	504	..	504	43
Delimitation . . . . .	..	..	..	..
Forest	2,003	..	2,003	131
Forest	20,031*	928	21,059	31,114
Forest	1,738	1,025	2,763	21,222
TOTAL 1921-22	47,119	101,109	148,228	4,425
" 1920-21	65,137	104,918	169,155	2,077
" 1919-20	64,210	101,321	165,531	2,077
" 1918-19	13,568	94,148	107,716	1,712
" 1917-18	64,104	84,921	149,025	1,762

* 74 acres excluded during the year.

141	..	..	..	..
202	..	..	..	..
121	..	..	..	..
141	..	..	..	..
121	..	..	..	..
141	..	..	..	..

STATEMENT XIII.

Outturn of forest produce.

Province.	RESERVED FORESTS.		PROTECTED FORESTS.		UNCLASSIFIED FORESTS.		TOTAL.		AVERAGE OUTTURN PER SQUARE MILE.							
	RESERVED FORESTS.		PROTECTED FORESTS.		UNCLASSIFIED FORESTS.		TOTAL.		RESERVED FORESTS.		PROTECTED FORESTS.		UNCLASSIFIED FORESTS.		TOTAL.	
	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Bengal	10,802,000*	3,56,597	885,000	14,086	784,000	65,876	21,221,000	4,38,059	4,048	73	402	8	182	16	1,907	41
United Provinces	38,277,000*	24,00,540	2,000	2,304	40,000	2,860	38,328,000	24,06,213	5,192	326	500	731	741	48	5,149	323
Punjab	15,180,000*	18,55,410	16,010,000	11,08,598	5,200,000	2,66,543	85,240,000	27,30,560	6,380	658	4,101	273	9,062	511	5,327	413
Burma	38,585,000	6,08,204	..	..	20,000,000	7,76,666	119,251,000	13,85,072	1,282	20	..	..	704	7	824	10
Bihar and Orissa	3,401,000	88,244	16,740,000	1,71,605	22,000	340	20,220,000	2,55,189	1,077	48	18,175	135	2,200	34	6,672	84
Assam	3,346,000†	1,37,353	..	..	12,334,000†	5,66,511	15,670,000†	7,03,864	599	25	..	..	770	36	730	33
Central Provinces	27,702,000	21,23,997	..	..	..	..	27,702,000	21,23,997	1,400	107	..	..	..	..	1,400	107
Coorg	297,171	19,214	193,818	565	..	..	400,989	19,779	571	37	..	..	..	..	771	38
North-West Frontier Province	2,812,000‡	61,462	..	..	..	..	2,812,000	61,462	12,043	260	..	..	..	..	12,043	260
Ajmer	201,911	58,835	..	35	..	..	201,911	58,870	1,408	379	..	..	..	..	1,408	379
Baluchistan	32,806	50,945	..	..	2,14,278	6	2,57,174	50,951	127	163	..	..	454	..	828	163
Andamans	263,000	1,365	..	..	1,228,000	1,405	1,496,000	2,770	3,153	16	..	..	579	1	678	1
Madras	16,971,000	17,76,051	..	..	6,820,000	1,19,055	28,800,000	18,95,708	900	94	..	..	15,485	270	1,283	98
Bombay	53,655,000	16,66,748	1,080,000	13,026	..	..	51,744,000	16,76,772	4,436	138	2,024	24	..	..	4,381	133
TOTAL 1921-22	218,580,978	1,06,97,572	85,535,518	13,10,719	107,266,278	17,08,073	301,383,074	1,38,07,264	2,106	163	4,701	174	776	13	1,418	55
" 1920-21	185,012,636	1,00,00,763	34,530,446	12,06,466	79,101,007	23,90,398	268,658,980	1,30,00,627	1,783	87	4,595	101	567	17	1,192	51
" 1919-20	205,357,374	93,18,121	37,516,337	14,75,064	96,642,122	20,84,800	330,515,833	1,28,77,188	1,994	91	4,724	160	690	15	1,359	51
" 1918-19	215,350,096	1,08,18,219	38,725,068	10,51,538	89,760,154	23,31,804	348,850,916	1,42,04,588	2,119	106	4,526	123	635	17	1,367	5
" 1917-18	212,511,559	1,05,20,009	39,010,024	13,37,410	77,185,706	18,28,159	328,060,379	1,30,75,068	2,009	104	4,459	182	515	13	1,307	6

* Includes leased forests.
† Includes shared forests.
‡ Excludes Gujara forests.

SECRET

U.S. DEPT. OF JUSTICE

1944-1945

[illegible]

STATEMENT XIV—*contd.*FOREST PRODUCE REMOVED BY DIFFERENT AGENCIES—*contd.*

Part II.—Value of minor forest produce.

PROVINCE.	HAMBOOS.					GRAZING AND FODDER GRASS.					OTHER MINOR PRODUCE				
	By Govern- ment.	By purcha- sers.	By free grantees.	By right holders.	TOTAL.	By Govern- ment.	By purcha- sers.	By free grantees.	By right holders.	TOTAL.	By Govern- ment.	By purcha- sers.	By free grantees.	By right holders.	TOTAL.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	271	1,35,797	632	..	1,34,703	..	86,110	10,544	..	55,054	47,019	1,88,241	12,392	..	2,47,702
United Provinces	166	1,54,079	42	6,072	1,60,959	2,423	1,62,244	14,547	2,91,033	4,71,147	13,87,033	3,28,334	7,323	70,517	17,71,107
Punjab	5,074	630	566	..	48,170	5	1,84,706	40,508	10,08,059	22,24,178	3,84,210	20,897	34	44,063	4,58,200
Burma	500	2,04,280	1,880	11,000	3,08,365	7	13,296	85,800	2,00,001	3,60,084	0,000	6,29,405	1,717	80,035	7,10,223
Bihar and Orissa	9,158	30,071	544	20,104	60,870	..	11,211	729	89,500	1,00,445	1,008	59,000	627	20,279	84,874
Assam	934	38,006	16,017	..	55,507	..	14,328	10,208	105	30,641	1,04,072	2,21,521	2,05,170	..	6,20,763
Central Provinces	2,008	2,40,752	6,145	3,931	2,62,786	12,090	10,70,442	1,80,761	1,327	12,20,623	1,78,008	3,65,768	85,422	2,400	6,31,588
Cooch	..	2,302	..	..	2,302	..	803	..	..	809	..	10,560	..	..	10,569
North-West Frontier Province	..	..	..	..	..	..	1,004	17,047	5,712	25,263	36,084	10	25	100	56,199
Ajmer	..	989	..	..	989	1,080	5,438	1,600	11,226	50,191	358	2,382	..	..	2,190
Baluchistan	..	..	..	..	..	..	1,764	7,390	41,470	50,534	70	176	162	..	417
Andamans	25	18	200	110	350	..	..	..	..	..	55	95	2,042	215	2,411
Madras	14,770	3,95,610	931	..	3,21,320	..	7,01,074	12,881	7,247	9,11,182	82,892	6,74,809	4,704	1,359	7,59,264
Bombay	651	1,12,031	7,412	25,001	1,40,598	18,404	1,79,316	21,737	6,21,709	11,40,256	16,714	1,67,568	2,552	1,13,114	2,09,918
TOTAL 1921-22	70,397	13,32,086	23,292	68,608	15,05,033	29,850	27,81,431	1,75,144	33,63,175	65,50,100	23,37,078	20,49,135	3,21,970	4,12,086	57,51,271
" 1920-21	83,354	10,10,103	24,389	59,117	12,07,053	40,851	31,03,389	8,01,009	30,14,370	72,60,210	20,23,005	25,73,501	2,00,280	2,37,569	61,35,335
" 1919-20	1,75,122	13,60,352	31,136	68,917	15,15,527	1,70,952	96,14,305	7,64,529	30,20,093	76,08,000	27,25,085	31,42,020	2,51,050	2,80,807	61,01,001
" 1918-19	2,24,783	13,04,861	82,057	60,221	15,21,424	1,76,077	10,61,118	7,69,076	30,25,511	76,30,577	18,48,808	26,87,090	2,85,657	3,25,806	49,48,227
" 1917-18	1,81,822	12,01,960	22,668	63,569	15,50,014	65,204	35,17,175	6,01,328	30,12,452	73,16,151	15,40,180	27,31,450	2,12,627	2,70,291	47,00,158

STATEMENT XV.

Exports of forest products.

ARTICLE OF FOREST PRODUCE.	QUANTITY EXPORTED DURING BY THE PORT OF Tientsin AND OTHER PORTS, C. I. D. 1921		VARIATION AS PERCENTAGE OF EXPORT IN 1921-22	
	Average of 5 years 1916-17 to 1920-21.	In 1921-22	Total	Per cent
(1)	(2)	(3)	(4)	(5)
			Ru.	Per cent
Camellia oil, raw	5,049	4,917	77,10,972	1.350
Tea { Button	335	379	22,43,748	4.374
Tea { Scented	14,501	18,097	7,54,00,865	3.574
Tea { Standard and other kinds	1,370	2,511	13,17,191	3.85
Orchard lily fibre	2,557	1,453	5,62,004	373
Myrobolans	53,810	61,910	28,60,393	05
Cashew nut	387	272	7,74,113	2.846
Castor oil	256	370	7,12,865	1.841
Many other forest products	†	†	63,918	...
Total	32,227	10,010	46,38,861	2.00
Oil and timber	4,382	2,175	8,63,834	113
Total in 1921-22 . . . . .	...	...	46,38,861	...
1920-21 . . . . .	...	...	10,94,70,375	...
1-19 20 . . . . .	...	...	11,74,60,624	...
1916-19 . . . . .	...	...	15,78,62,743	...
1917-19 . . . . .	...	...	15,78,62,743	...

† Figures for 1921-22 are preliminary and subject to revision.

STATEMENT XV (a).

Year (calendar).	Imports of timber into British India during 1918-22.		Imports of sleepers of wood* for railways into British India during 1918-22.	
	Cubic tons.	Rs.	Tons.	Rs.
1918	37,874	62,16,348	..	..
1919	59,940	1,10,85,379	222	29,580
1920	68,560	1,16,08,544	10,272	19,89,780
1921	60,381	91,99,142	23,681	46,78,556
1922	38,527	49,13,195	18,926	29,44,791

* Includes sleepers of Jarrah and other wood.

$$I_{\text{total}} = I_1 + I_2 + \dots + I_n$$

Product	1950	1951	1952	1953	1954	1955
Aluminum	1,382	27,618	5,737	5,130	17,927	1,127
Aluminum Sheet	69,912	1,39,770	8,714	31,445	27,817	3,915
Aluminum Plate	93,775	8,63,818	767	29,365	44,072	3,377
Aluminum Rods	1,85,492	11,759	11,378	3,14,791	89,152	9,477
Aluminum Wire	41,217	1,02,911	26,738	89,231	21,911	3,187
Aluminum Castings	47,707	61,608	15,917	16,313	2,03,170	3,190
Aluminum Process	26,707	1,15,832	10,948	10,14,189	43,836	12,471
Aluminum Scrap	..	..	..	2,076	..	2,791
Aluminum Transformer Products	2,427	43,485	..	2,167	123	6,177
Aluminum Anodes	210	75	..	42,826	..	42,111
Aluminum Sulfate	313	71	..	112	21	714
Aluminum Chloride	2,591	7,061	313	..	2,321	12,774
Aluminum Hydroxide	27,591	1,262	971	15,691	11,139	28,211
Aluminum Oxide	1,05,112	9,02,125	27,623	6,47,570	1,13,776	1,07,211
Aluminum Sulfate	6,16,735	24,86,425	1,00,437	46,10,711	6,16,735	24,86,425
Aluminum Chloride	5,01,501	27,62,776	1,54,418	48,47,047	4,91,501	27,62,776
Aluminum Hydroxide	2,23,073	1,02,150	1,44,214	40,871	2,12,150	87,39,847
Aluminum Sulfate	7,11,177	27,71,212	1,72,786	1,72,786	7,11,177	27,71,212
Aluminum Chloride	2,0,202	27,4,528	1,0,311	1,0,311	2,0,202	27,4,528

STATEMENT XVII.

Details of revenue and expenditure for the Forest year 1921-22.

		Rs.	Percent- age of each item to total.	
Gross Receipts	(a) Wood	4,78,14,983	82.0	
	(b) Minor forest produce	44,12,301	7.6	
	(c) Forest stamps and commutation fees for forest produce	1,69,697	.3	
	(d) Grazing	29,45,032	6.0	
	(e) Revenue from forest not managed by Government	4,18,035	.7	
	(f) Miscellaneous	25,56,023	4.4	
	Total Revenue		5,93,10,071	
A. Recurring	(a) Adminis- tration.	(i) Superior Staff	58,58,331	14.3
		(ii) Subordinate Staff (includ- ing Rangers, Foresters and Guards).	70,23,358	17.2
		(iii) Office Establishments (in- cluding Contingencies).	37,94,193	9.3
	(b) Working	(1) Extraction	1,35,98,859	33.2
		(2) Roads and Buildings	30,75,239	9.0
		(3) Fire protection	4,74,076	1.2
		(4) Cultural operations	11,95,631	2.9
		(5) Live-stock, stores and plant	20,78,347	5.1
		(6) Working-Plans	74,707	0.2
		(7) Rent for leased forests	7,40,026	1.8
		(8) Miscellaneous	9,69,132	2.4
	(c) Expenditure on realization of revenue from forests not managed by Government.	50,692	0.1	
	(d) Forest Science and Education (including all "A" and "B" charges of Imperial Forest College and Research Institute.*	7,37,853	1.8	
	Total		4,02,82,131	
	B. Extraordinary	(e) Forest Settlement	1,31,703	0.3
(f) Forest Survey		2,93,524	0.7	
(g) Forest Demarcation		1,44,217	0.3	
Total		5,69,744		
GRAND TOTAL OF EXPENDITURE		4,08,51,878		
Net Revenue		1,71,64,103		

* Expenditure under this head in provinces has been included in (a) Administration.

† Includes expenditure on General Direction.

Summary of revenue and expenditure of the

	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
REVENUE							
I - Income tax and other taxes levied from the	11,800	2,76,100	24,24,011	32,45,135	32,18,251	72,817	2,35,000
II - Income tax and other taxes levied from the	12,576	11,15,347	33,40,344	6,76,000	1,60,53,290	7,11,001	7,11,001
III - Income tax and other taxes levied from	..	10,171	9,785	23,336	2,01,110	31	1,215
IV - Income tax and other taxes levied from	85	..	71,157	3,019	2,15,000	..	4,000
V - Income tax and other taxes levied from	15	67,100	2,01,307	8,76,780	3,53,100	14,101	1,14,000
Total Revenue	27,803	18,99,900	69,10,877	49,91,175	2,21,18,542	9,00,372	12,97,000
EXPENDITURE							
A - Construction and Works							
I - Construction and Works levied from the	4,138	1,57,800	32,05,001	18,03,101	33,51,170	10,222	4,000
II - Construction and Works levied from the	..	1,40,205	1,76,582	7,692	2,51,011	10,222	3,000
III - Construction and Works levied from the	..	1,700	950	20,000	1,27,407	..	1,100
IV - Construction and Works levied from the	..	..	10,091	..	530	..	1,100
V - Construction and Works levied from the	..	800	2,38,722	81,000	..	2,00,000	1,100
VI - Construction and Works levied from the	..	31,711	4,09,350	2,40,277	3,00,150	11,000	2,100
VII - Construction and Works levied from the	1,520	1,85,650	0,00,000	2,00,000	3,00,000	1,00,000	1,100
VIII - Construction and Works levied from the	612	1,39,770	1,55,100	1,00,000	1,50,000	5,000	1,100
IX - Construction and Works levied from the	..	11,000	77,757	3,17,000	1,01,000	1,000	1,100
Total A - Construction and Works	6,300	2,10,000	35,91,583	22,92,100	41,02,530	22,722	8,300
B - Financial Services							
I - Financial Services	2,17,710	4,38,000	13,00,000	7,00,000	20,47,000	3,71,000	1,10,000
II - Financial Services	300	1,00,000	2,12,000	1,50,000	1,10,000	1,000	1,100
III - Financial Services	2,500	20,000	2,10,000	1,00,000	2,00,000	1,000	1,100
Total B - Financial Services	2,20,510	4,58,000	15,22,000	8,50,000	22,57,000	4,72,000	1,21,100
Total A + B - Financial Services	8,510	6,68,000	51,13,583	31,42,100	63,59,530	27,442	9,51,100
Total Expenditure	2,20,510	6,68,000	51,13,583	31,42,100	63,59,530	27,442	9,51,100
Balance	5,598	12,31,900	18,00,000	18,49,075	158,59,012	8,78,930	3,45,900
Total	2,26,108	6,80,300	51,13,583	31,42,100	63,59,530	27,442	9,51,100

MENT XVIII.

Forest Department in India for the financial year 1921-22.

[illegible]

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[illegible]

MENT XIX.

from 1899-1900 to 1921-22 and the average of 6. quinquennial years from 1869-70 to 1898-99.

NUE.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	PROVINCE.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
2,403	3,481	3,659	7,455	3,708	7,255	...	Imperial.*	
12,33,330	12,02,237	12,51,247	10,55,523	11,07,472	11,18,542	10,05,850	Bengal.†	
15,65,403	17,15,508	20,25,324	22,80,110	23,07,318	24,33,428	25,02,604	United Provinces.	
13,50,512	14,47,558	15,86,408	17,17,707	18,74,443	17,81,633	16,05,284	Punjab.	
80,51,444	58,73,938	67,39,053	82,68,535	80,59,750	1,03,29,809	98,12,519	Burma.	
...	...	...	...	...	...	...	Bihar and Orissa.	
5,49,521	5,12,963	5,80,200	6,75,732	8,15,677	11,06,096	13,20,602	Assam.‡	
12,65,014	15,70,110	16,34,428	19,08,032	20,13,459	24,40,131	21,01,159	Central Provinces and Berar.	
1,37,690	1,70,242	1,00,730	2,24,031	1,93,087	2,45,410	2,35,000	Congr.	
...	13,012	1,01,123	1,01,933	90,991	1,28,520	1,83,214	North-West Frontier Province.	
10,046	6,865	9,736	13,884	17,297	15,002	18,335	Ajmer.	
10,956	14,712	19,336	18,363	22,555	21,481	21,105	Baluchistan.	
2,77,886	2,66,903	3,26,035	4,32,381	6,23,796	5,82,511	6,07,027	Andamans.	
3,097	3,515	3,252	3,038	3,357	3,080	4,579	Imperial Forest College and Research Institute.	
327	473	3,031	431	...	...	...	Forest Surveys (Imperial).	
23,10,170	25,43,430	26,13,810	26,57,727	28,20,216	29,67,004	32,00,609	Madras.	
29,61,529	21,79,729	23,29,156	27,51,539	30,20,558	38,84,993	31,22,481	Bombay.	
1,97,70,403	1,78,23,715	1,91,71,540	2,22,16,747	2,40,29,950	2,60,74,503	2,61,01,486	GRAND TOTAL.	
1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
12,017	23,457	24,540	51,720	27,488	24,527	27,122	27,603	Imperial.*
13,01,406	11,45,610	13,38,779	13,76,060	19,11,101	20,51,237	21,84,763	18,98,959	Bengal.†
31,35,235	37,38,831	60,40,032	61,16,097	66,37,106	74,71,051	87,70,781	80,10,677	United Provinces.
14,38,005	17,27,283	16,87,801	21,17,770	21,54,178	38,15,878	38,05,058	40,91,178	Punjab.
97,07,094	90,09,217	1,23,70,531	1,23,61,409	1,25,28,852	1,61,35,202	1,89,75,060	2,21,16,787	Burma.
5,10,779	5,17,727	5,20,081	7,53,625	9,41,763	8,17,458	8,10,602	9,00,373	Bihar and Orissa.
8,32,677	10,55,052	11,48,621	13,00,956	14,92,718	14,81,590	15,31,044	12,07,027	Assam.‡
32,72,520	32,78,262	33,71,578	34,66,493	34,88,422	45,46,723	43,94,526	41,33,693	Central Provinces and Berar.
1,99,237	4,49,155	4,87,314	4,58,073	6,77,873	9,48,028	4,27,351	7,33,731	Congr.
2,38,013	1,86,815	2,10,085	3,37,711	3,51,322	4,62,541	2,19,779	5,71,853	North-West Frontier Province.
31,170	23,445	21,272	27,733	37,250	31,914	48,112	40,812	Ajmer.
19,058	21,633	18,277	17,934	25,108	17,937	22,514	17,229	Baluchistan.
3,39,248	4,34,784	6,49,711	7,03,656	11,84,383	8,00,700	6,24,371	5,50,098	Andamans.
8,617	6,995	6,199	8,304	9,083	8,308	12,548	24,117	Imperial Forest College and Research Institute.
...	...	...	...	...	...	...	...	Forest Surveys (Imperial).
38,11,537	41,00,838	46,90,120	54,58,499	47,91,100	62,31,149	53,51,246	48,60,171	Madras.
46,80,242	47,01,263	55,10,177	63,12,022	1,04,01,031	84,01,438	68,06,585	71,03,503	Bombay.
2,97,09,784	3,11,16,367	3,70,61,030	4,09,60,257	4,68,18,231	5,36,75,730	5,41,43,495	5,33,16,071	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. Excludes Home charges.
Orissa.
to Bengal.

Log volume of the Forest Department, Bangkok, as indicated for the 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

(II) EXPEN

Particulars	Amount of 1971-72 Rs.	Amount of 1972-73 Rs.	Amount of 1973-74 Rs.	Amount of 1974-75 Rs.	Amount of 1975-76 Rs.	Amount of 1976-77 Rs.	1977-78
Salaries	63,853	77,167	80,454	87,175	91,138	82,812	84,520
Grants	1,111,611	2,110,771	2,253,147	2,811,747	4,041,147	7,79,602	7,15,510
Forest Department	9,07,000	8,74,700	8,54,456	9,17,400	9,46,423	9,34,700	9,47,780
Forest	1,27,826	3,57,148	5,11,912	5,44,372	9,40,271	7,51,321	15,11,400
Forest	4,17,447	6,12,979	10,12,510	13,22,124	16,71,353	21,07,412	21,67,400
Forest Officer	---	---	---	---	---	---	---
Forest	---	58,293	1,62,400	2,11,657	2,60,120	2,40,970	2,47,140
Forest Department	3,07,072	4,33,734	6,13,639	7,37,905	10,10,757	11,74,070	12,73,580
Forest	40,831	30,801	61,248	73,907	77,016	82,146	74,200
Forest Department	---	---	---	---	---	---	---
Forest	6,107	16,602	13,107	17,620	14,001	16,722	15,330
Forest	---	---	12,504	16,150	57,452	33,600	24,680
Forest	729	481	15,129	41,100	1,70,100	1,53,420	1,40,910
Forest Department	---	---	---	24,746	45,023	66,120	73,530
Forest Department (Special)	11,911	63,248	40,447	24,177	21,491	21,026	23,800
Forest	4,56,434	8,70,976	6,20,660	10,67,771	12,83,113	10,06,756	10,83,670
Forest	6,46,016	8,70,487	12,61,232	18,41,512	19,02,759	18,91,152	21,24,420
Grand Total	29,22,100	47,76,404	50,09,570	74,26,956	99,03,332	97,00,140	1,10,81,640
	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Salaries	1,00,204	1,04,163	1,04,332	102,606	104,711	1,04,182	90,956
Grants	7,33,701	6,82,031	7,91,029	6,13,844	7,66,374	6,00,084	4,40,167
Forest Department	11,01,013	12,22,430	12,09,304	12,37,039	13,63,673	16,13,511	16,50,014
Forest	11,76,000	9,51,027	6,07,702	7,40,712	7,53,110	7,00,177	6,14,177
Forest	5,50,752	37,17,247	36,83,818	35,42,799	41,31,162	41,30,004	40,70,001
Forest Officer	---	---	---	---	3,00,010	2,70,004	3,80,000
Forest	8,00,371	8,01,340	10,12,341	10,47,341	9,41,013	9,00,511	8,10,213
Forest Department	13,51,177	17,53,307	15,50,552	13,89,633	15,50,370	19,10,730	19,71,179
Forest	1,04,610	9,00,000	1,07,022	1,07,070	1,21,174	1,61,544	1,70,510
Forest Department	8,00,000	81,413	77,001	72,437	61,430	47,117	47,000
Forest	18,100	10,010	10,072	10,010	12,010	10,114	10,000
Forest	51,250	30,000	26,500	20,000	24,010	20,010	20,010
Forest	2,20,000	1,80,000	1,04,150	2,10,000	2,01,770	2,00,140	2,71,070
Forest Department	1,70,000	1,71,100	1,04,170	2,10,140	2,70,141	2,70,140	2,70,140
Forest Department (Special)	57,000	30,100	41,000	41,100	70,700	70,000	70,700
Forest	27,000	20,100	23,000	21,000	24,100	21,000	20,000
Forest	1,70,000	2,10,000	2,10,000	2,10,000	2,10,000	2,10,000	2,10,000
Grand Total	1,32,12,631	1,37,50,094	1,40,20,000	1,30,41,000	1,40,00,000	1,40,00,000	1,30,00,000

* The figures of the Forest Department, Bangkok, as indicated for the 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

MENT XIX.

from 1899-1900 to 1921-22 and the average of 6 quinquennial years from 1869-70 to 1898-99.

DITURE.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	PROVINCE.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
83,578	79,539	85,017	89,345	83,058	83,767	95,472	Imperial.*	
5,70,806	6,57,131	6,38,014	7,03,508	6,88,589	5,93,509	6,33,380	Bengal.†	
9,63,439	10,08,739	10,13,998	10,81,438	13,01,583	14,05,182	13,06,651	United Provinces.	
8,87,343	9,38,335	9,00,095	11,56,415	10,12,354	12,65,664	11,44,403	Punjab.	
26,54,717	24,46,457	28,90,203	33,52,404	34,46,924	30,38,063	36,59,753	Burma.	
...	...	...	...	...	...	...	Bihar and Orissa.
3,47,972	3,29,112	3,27,498	4,25,484	5,03,656	5,93,910	7,07,800	Assam.‡	
11,05,866	12,00,901	12,57,288	12,80,966	13,20,016	13,07,163	13,42,898	Central Provinces and Berar.	
70,905	82,333	89,437	92,191	83,820	95,748	1,02,855	Coorg.	
...	19,510	54,086	60,603	74,958	95,258	92,050	North-West Frontier Province.	
16,782	15,927	16,377	16,680	15,641	17,131	16,715	Ajmer.	
29,254	24,480	23,240	21,697	24,672	25,743	26,322	Baluchistan.	
1,40,137	2,04,007	2,81,702	2,66,121	3,12,431	3,35,985	2,95,136	Andamans.	
71,238	76,200	66,338	59,339	61,424	80,009	1,37,486	Imperial Forest College and Research Institute.	
33,991	33,730	33,085	33,935	28,229	30,044	30,389	Forest Surveys (Imperial).	
17,15,431	17,09,554	18,35,552	17,50,930	19,86,098	22,66,602	24,80,660	Madras.	
24,08,581	17,10,830	16,76,441	17,75,937	19,03,804	21,26,003	19,90,183	Bombay.	
1,11,60,040	1,07,46,388	1,12,40,331	1,21,60,993	1,20,67,856	1,42,58,621	1,40,63,799	GRAND TOTAL.	
1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
99,478	1,09,502	1,03,248	90,332	1,10,638	1,32,777	1,68,993	2,57,011	Imperial.*
6,70,935	5,93,835	6,19,619	7,38,712	8,25,835	9,72,307	13,36,750	12,88,122	Bengal.†
23,17,740	25,06,307	27,35,915	32,04,928	45,96,903	61,55,475	70,43,578	74,04,688	United Provinces.
8,89,302	9,23,878	9,34,662	11,58,018	17,95,804	24,10,120	35,75,749	43,76,076	Punjab.
46,80,417	48,80,241	49,36,588	54,87,179	56,01,982	65,38,200	73,07,014	90,83,004	Burma.
3,84,371	3,61,530	4,47,972	3,00,716	4,30,810	5,00,800	5,89,118	9,94,665	Bihar and Orissa.
8,98,339	7,55,214	6,76,033	6,86,627	6,00,961	6,21,717	9,06,601	9,01,511	Assam.‡
10,36,569	17,34,336	17,08,776	18,72,124	20,15,548	23,76,230	27,33,601	27,16,821	Central Provinces and Berar.
1,75,833	1,76,633	1,60,492	1,99,041	4,25,572	5,07,547	4,66,768	6,30,645	Coorg.
1,25,530	1,04,795	1,18,070	1,53,875	2,07,357	3,01,453	4,54,197	7,49,381	North-West Frontier Province.
21,733	25,162	26,634	26,504	28,509	47,282	37,417	41,320	Ajmer.
26,000	27,995	26,929	29,990	28,787	28,314	28,761	53,275	Baluchistan.
2,58,056	4,30,832	4,28,652	3,97,724	6,12,826	9,71,491	13,37,030	12,87,027	Andamans.
3,31,091	2,78,518	3,05,408	2,89,094	2,98,018	3,18,503	4,57,484	7,32,821	Imperial Forest College and Research Institute.
42,353	48,603	47,407	56,597	50,110	59,953	90,448	1,07,113	Forest Surveys (Imperial).
28,60,985	29,27,318	28,42,678	30,20,319	31,82,520	30,93,318	45,30,486	51,15,356	Madras.
24,87,925	26,42,038	25,04,081	23,53,714	78,72,197	59,18,082	53,05,022	50,23,940	Bombay.
1,82,06,450	1,85,02,007	1,87,43,883	2,11,57,003	2,88,75,505	3,17,63,199	3,64,19,907	4,08,51,878	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. Excludes Home charges, Orissa, to Bengal.

ALL SLR

1. The first of these is the fact that the system is not a simple one. It is a complex system, and the results of the system are not always predictable. This is because the system is a complex system, and the results of the system are not always predictable. This is because the system is a complex system, and the results of the system are not always predictable.

MENT XIX.

from 1899-1900 to 1921-22 and the average of 6 quinquennial years from 1869-70 to 1898-99.

PLUS.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	PROVINCE.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—81,116	—76,055	—81,358	—81,890	—79,290	—76,512	—95,472	Imperial.*
6,62,533	6,35,106	6,18,233	3,62,016	4,78,883	5,25,033	4,32,473	Bengal.†
6,02,024	7,06,769	10,11,326	11,90,008	10,05,735	10,28,246	11,96,013	United Provinces.
4,03,499	5,09,223	6,26,313	5,61,382	8,62,089	5,17,989	4,60,881	Punjab.
53,90,727	32,27,481	38,48,790	40,16,131	55,12,332	63,91,806	61,52,766	Burma.
...	...	...	...	...	...	...	Bihar and Orissa.
2,01,549	1,83,851	2,52,701	2,50,248	3,12,021	5,12,186	6,12,732	Assam.‡
99,748	3,78,212	4,27,140	7,17,066	6,92,844	11,41,978	10,58,281	Central Provinces and Berar
66,691	87,909	1,01,293	1,31,840	1,00,267	1,49,671	1,33,054	Coorg.
...	6,498	47,038	41,230	16,033	33,271	89,564	North-West Frontier Province.
—6,136	—9,062	—6,041	2,796	1,636	—2,129	1,620	Ajmer.
—12,298	—9,768	—3,904	3,334	—2,117	—4,262	—5,127	Baluchistan.
1,37,749	62,236	44,333	1,66,260	2,78,365	2,46,526	3,11,891	Andamans.
—67,541	—72,745	—63,086	—56,301	—57,867	—77,589	—1,32,007	Imperial Forest College and Research Institute.
—33,664	—33,257	—30,951	—33,504	—28,229	—30,044	—30,389	Forest Surveys (Imperial).
0,21,730	8,33,876	7,78,267	9,06,797	8,43,118	7,01,002	8,10,009	Madras.
6,52,948	6,60,040	6,52,715	9,75,602	11,16,934	13,58,900	14,32,298	Bombay.
80,10,453	70,77,327	82,22,209	1,00,40,764	1,10,62,094	1,24,16,072	1,24,27,687	GRAND TOTAL.

1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—87,431	—86,045	—78,702	—38,612	—83,150	—1,08,250	—1,41,871	—2,29,208	Imperial.*
6,33,561	5,51,975	7,10,130	6,38,257	11,18,269	10,78,930	8,48,013	6,10,837	Bengal.†
8,17,495	11,72,524	23,05,017	20,11,769	20,38,203	13,16,479	17,36,203	12,41,980	United Provinces.
5,48,703	8,03,405	7,53,139	9,59,728	3,58,374	14,20,758	2,29,309	6,15,102	Punjab.
50,27,247	48,12,976	74,42,043	68,74,320	68,36,870	98,97,062	1,16,68,046	1,30,33,693	Burma.
1,65,408	1,56,177	81,109	3,62,909	5,13,914	3,10,658	2,21,484	—04,292	Bihar and Orissa.
—65,462	2,99,838	4,72,588	0,23,329	8,01,757	6,59,873	5,65,843	3,05,516	Assam.‡
13,35,900	15,43,926	16,02,803	15,91,369	14,72,874	21,70,493	16,60,925	14,17,872	Central Provinces and Berar.
23,404	2,72,522	3,26,822	2,58,732	2,52,301	4,40,481	—39,407	1,03,086	Coorg.
1,12,420	82,020	1,22,915	1,83,836	1,73,965	1,61,088	—2,34,418	—1,74,531	North-West Frontier Province.]
9,437	—1,707	—5,362	1,229	8,772	—12,368	10,695	—508	Ajmer.
—6,042	—6,362	—8,652	—12,065	—3,679	—7,377	—6,217	—36,046	Baluchistan.
81,192	3,952	2,21,059	3,05,032	5,71,557	—1,70,696	—7,03,556	—7,36,929	Andamans.
—3,22,474	—2,71,523	—2,97,209	—2,81,390	—2,88,965	—3,10,195	—4,44,836	—7,08,707	Imperial Forest College and Research Institute.
—42,353	—48,663	—47,407	—56,597	—59,110	—59,953	—90,448	—1,07,113	Forest Surveys (Imperial).
10,80,852	11,70,520	17,52,448	24,38,140	16,08,940	25,40,801	8,50,760	—2,46,185	Madras.
21,92,317	20,59,223	20,54,406	20,58,308	26,21,834	25,75,760	15,93,563	24,69,617	Bombay.
1,15,03,334	1,25,23,760	1,83,18,047	1,08,12,194	1,79,42,726	2,19,12,540	1,77,23,588	1,74,64,193	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. Excludes Home charges, Orissa, to Bengal.

